

METHOD AND SYSTEM FOR COMMUNICATING A
CLOCK SIGNAL OVER AN OPTICAL LINK

ABSTRACT OF THE DISCLOSURE

A method and system for communicating a clock signal over an optical link includes receiving a multimodulated optical information signal including non-intensity modulation for a data signal and intensity modulation for a clock signal. The clock signal is recovered based on the intensity modulation of the multimodulated optical information signal. The non-intensity modulation for the data signal is converted to intensity modulation for the data signal. The data signal is recovered from the intensity modulation for the data signal using the clock signal.